

**IN THE CLAIMS**

Please amend the claims as shown in the following detailed claim listing.

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1. (Cancelled)
  2. (Currently Amended) A method, comprising:  
receiving a packet at a port filter, wherein the packet comprises a port number;  
determining whether there is a host application associated with the port number;  
when there is not a host application associated with the port number, discarding the packet; and  
when there is a host application assigned to the port number, sending a wake-up message to a power-managed host computer that is one of a laptop computer and a portable computer operable in either a power-managed state or an operational state.
  3. (Original) The method of claim 2, further comprising:  
receiving the wake-up message at the host computer; and  
changing the host computer from a power-managed state to an operational state.
  4. (Cancelled)
  5. (Currently Amended) The method of claim 2, further comprising:  
receiving information from the host computer; and  
using the information to carry out the determining operation ~~a determining element~~,  
wherein the information comprises executable instructions.
  - 6-8. (Cancelled)

C/ 9. (Currently Amended) The method of claim 2, further comprising:  
detecting a port in use by the host application;  
selecting information based on the port in use by the host application; and  
sending the information to the port filter, wherein the port filter uses the information to carry out the determining operation ~~a determining element~~, wherein the information comprises executable instructions.

10-11. (Cancelled)

12. (Currently Amended) A signal-bearing media comprising instructions, wherein the instructions when read and executed by a processor comprise:  
receiving a packet comprising a port number;  
determining whether there is a host application associated with the number; and  
when there is a host application associated with the port number, sending a wake-up message to a power-managed host computer that is one of a laptop computer and a portable computer operable in either a power-managed state or an operational state.

13. (Original) The signal-bearing media of claim 12 further comprising:  
when there is not a host application assigned to the port, discarding the packet.

14. (Original) The signal-bearing media of claim 12, further comprising:  
receiving the wake-up message; and  
changing the host computer from a power-managed state to an operational state.

15. (Currently Amended) The signal-bearing media of claim 12, further comprising:  
receiving information from the host computer; and  
using the information to carry out the determining operation ~~a determining element~~.

16. (Original) The signal-bearing media of claim 15, wherein the information comprises executable instructions.

17. (Previously Presented) The signal-bearing media of claim 15, wherein the information comprises data, and wherein the data is to describe the host application.

C 18. (Previously Presented) The signal-bearing media of claim 15, wherein the information comprises data, and wherein the data is to describe the port number.

19. (Currently Amended) The signal-bearing media of claim 12, further comprising:  
detecting a port in use by the host application;  
selecting information based on the port in use by the host application; and  
sending the information to a port filter, wherein the port filter uses the information to carry out the determining operation ~~a determining element~~.

20. (Original) The signal-bearing media of claim 19, wherein the information comprises executable instructions.

21. (Previously Presented) The signal-bearing media of claim 19, wherein the information comprises data, wherein the data describes the host application.

22. (Previously Presented) The signal-bearing media of claim 19, wherein the information comprises data, wherein the data describes the port number.

23. (Currently Amended) An apparatus, comprising:  
a port filter to  
    receive a packet comprising a port number,  
    determine whether there is a host application associated with the port number, and  
    send a wake-up message to a host computer when there is a host application associated with the port number, wherein the host computer is a power-managed laptop or portable computer operable in either a power-managed state or an operational state.

24. (Previously Presented) The apparatus of claim 23, wherein the port filter further is to:  
discard the packet when there is not a host application associated with the port number.

25. (Currently Amended) The apparatus of claim 23, wherein the port filter further is to:  
receive program information from the host computer; and  
use the program information to execute the determining operation ~~a determining element~~.

26. (Original) The apparatus of claim 25, wherein the program information comprises  
executable instructions.

27. (Previously Presented) The apparatus of claim 25, wherein the program information  
comprises data to describe the host application.

28. (Previously Presented) The apparatus of claim 25, wherein the program information  
comprises data to describe the port number.

29. (Original) The apparatus of claim 23, wherein the wake-up message is to cause the host  
computer to change from a power-managed state to an operational state.

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